

# [JET IMPINGEMENT COOLING OF ELECTRIC MOTOR END-WINDINGS]

## Abstract of Disclosure

An assembly for cooling an electric motor, the assembly comprising a housing, a stator, a rotor, a winding, an end-winding integrally formed with the winding, and a jet impingement device operable for exposing the end-winding to a temperature controlled stream of fluid. A method for transferring heat between a stream of impinging fluid and the surface of an electric motor end-winding. An electric motor comprising a jet impingement cooling assembly.<sup>1</sup>

## Figures